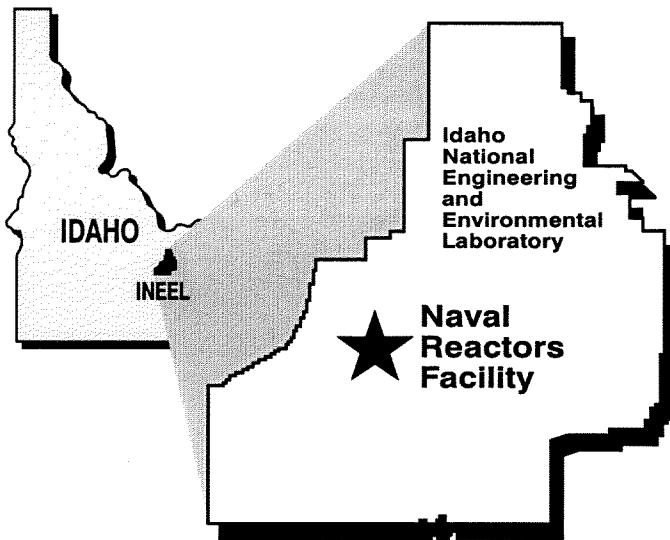


## Agencies release *Explanation of Significant Differences* document for Naval Reactors Facility cleanup project



volume of soil resulted in the consolidation of soil no longer being the more cost-effective remedial action that meets the ROD's objectives. Instead, the more cost effective remedial action that protects human health and the environment is to place an engineered earthen cover over the soil at the old sewage basin; this will save approximately \$2 million. The cover will be about 340 feet by 80 feet, with a thickness of 2 1/2 to 3 feet. Remedial actions of piping removal, surveying, and groundwater monitoring are unchanged from the ROD.

**T**he U.S. Department of Energy, Naval Reactors (DOE-NR), the U.S. Environmental Protection Agency and the State of Idaho have issued an Explanation of Significant Differences document (ESD) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The ESD describes a modification to the September 1998 Record of Decision (ROD) for the old sewage basin (NRF-21A) within Operable Unit 8-08 at the Naval Reactors Facility on the INEEL.

The ROD identified the objectives of remedial actions that will provide long-term protection of human health and the environment from contaminants in the soil due to historical practices. The

ROD identified that the remedial action for the old sewage basin would consist of removing underground piping and the small area of soil containing contaminants. The piping would be disposed at an approved disposal site. The soil would be consolidated with other similar soil at the nearby S1W Leaching Beds (NRF-14), where an engineered earthen cover would be constructed and surveys and groundwater monitoring would be conducted. The consolidation of small amounts of soil was the most cost effective and efficient remedial action for meeting the ROD's objectives.

During 2001, NRF was implementing the remedial action when sampling during soil excavation identified a larger volume of soil requiring remediation due to contaminants. The larger

An ESD has been developed to document and explain the change from the ROD. Citizens may request a copy of the ESD by calling the INEEL Community Relations Plan Office at (202) 526-4700 or the INEEL's toll-free number (800) 708-2680. The ESD and other documents in the Administrative Record for Operable Unit 8-08 are available on the Internet at <http://ar.inel.gov/home.html>. The ESD and the Administrative Record are available at the DOE Reading Room in the INEEL Technical Library in Idaho Falls, Idaho, and at the University of Idaho Library in Moscow, Idaho.



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